

Title (en)  
PREFORM FOR BIAxIAL STRETCHING BLOW MOLDING, AND CONTAINER

Title (de)  
VORFORM FÜR BIAxIALES STRECKBLASFORMEN UND BEHÄLTER

Title (fr)  
PRÉFORME POUR MOULAGE PAR SOUFFLAGE PRÉSENTANT UN ÉTIRAGE BIAxIAL ET RÉCIPIENT

Publication  
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Application  
**EP 15862934 A 20151009**

Priority  
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Abstract (en)  
[origin: EP3225378A1] The present invention is a preform for biaxial stretching blow molding which has been formed into a closed-end cylinder by direct blow molding and which is to be shaped into a container using a pressurizing liquid medium, the preform having a single-layer or a multilayer structure, at least one layer thereof being constituted of a polyethylene resin having an MFR of 1.0-1.5 g/10 min.

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Citation (search report)  
• [Y] JP 2014088004 A 20140515 - YOSHINO KOGYOSHO CO LTD & DATABASE WPI Week 201433, Derwent World Patents Index; AN 2014-H94560, XP002782313  
• [Y] EP 1541475 A1 20050615 - YOSHINO KOGYOSHO CO LTD [JP]  
• [XY] DATABASE WPI Week 201269, Derwent World Patents Index; AN 2012-N25455, XP002782311  
• [XY] DATABASE WPI Week 201465, Derwent World Patents Index; AN 2014-R54380, XP002782312  
• [A] DATABASE WPI Week 198715, Derwent World Patents Index; AN 1987-104677, XP002782314  
• See references of WO 2016084300A1

Cited by  
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